



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Tseng  
Application Serial No.: Unassigned  
Filed: September 8, 2004  
For: Novel Products Derived from Embedded Flash/EEPROM Products  
Patent No.: Unassigned  
Issue Date: Unassigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. The assignee of this matter is:

**TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY**  
121 Park Ave 3  
Science-Based Industrial Park  
Hsin-Chu, Taiwan R.O.C.

**PERSON AUTHORIZED TO SIGN**

3. Daniel R. McClure  
Attorney for Assignee

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop ISSUE FEE, P.O. Box 1450, Alexandria, Virginia 22313-1450, on September 8, 2004.

\_\_\_\_\_  
Brooke French

4. A chain of title from the inventor(s) to the current assignee is shown below:

a. From: Kuei-Ying Lee, Shao-Yu Chou, Jiun-Nan Chen, Yue-Der Chih,  
Sam Sheng-Deh Chu, and Feng-Ming Kuo  
To: Taiwan Semiconductor Manufacturing Company  
Recorded in PTO: Reel: 012644 Frame: 0899

**DECLARATIONS**

5. I, the undersigned, have reviewed all the documents in the chain of title of the

- application  
 patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.



Daniel R. McClure, Reg. No. 38,962

Tel. No. 770-933-9500  
Customer No.: 24504

**THOMAS, KAYDEN, HORSTEMEYER  
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Docket No. 252016-1630